EXECUTIVE SUMMARY - ENFORCEMENT MATTER

Page 1 of 2

DOCKET NO.: 2007-0791-IWD-E **TCEQ ID**: RN102286234 **CASE NO.**: 33529

RESPONDENT NAME: Air Liquide Large Industries U.S. LP

ORDER TYPE:					
X 1660 AGREED ORDER	FINDINGS AGREED ORDER	FINDINGS ORDER FOLLOWING SOAH HEARING			
FINDINGS DEFAULT ORDER	_SHUTDOWN ORDER	IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER			
_AMENDED ORDER	_EMERGENCY ORDER				
CASE TYPE:					
AIR	MULTI-MEDIA (check all that apply)	INDUSTRIAL AND HAZARDOUS WASTE			
PUBLIC WATER SUPPLY	PETROLEUM STORAGE TANKS	OCCUPATIONAL CERTIFICATION			
X WATER QUALITY	SEWAGE SLUDGE	UNDERGROUND INJECTION CONTROL			
MUNICIPAL SOLID WASTE	RADIOACTIVE WASTE	DRY CLEANER REGISTRATION			
("FM") 523, north of the intersection of FM 5	ED: Air Liquide America Freeport Plant, located of 23 and State Highway 332, approximately two miles ment system for a cryogenic air separation facility	n the west side of Farm-to-Market Road s north of Freeport, Brazoria County			
SMALL BUSINESS: Yes X	_No				
OTHER SIGNIFICANT MATTERS: Therefacility location.	re are no complaints. There is no record of additiona	al pending enforcement actions regarding this			
INTERESTED PARTIES: No one other that	an the ED and the Respondent has expressed an inte	rest in this matter.			
COMMENTS RECEIVED: The Texas Reg	ister comment period expired on October 8, 2007.	No comments were received.			
CONTACTS AND MAILING LIST: TCEQ Attorney/SEP Coordinator: None TCEQ Enforcement Coordinator: Ms. Catherine Albrecht, Enforcement Division, Enforcement Team 1, MC R-12, (713) 767-3672; Mr. Bryan Sinclair, Enforcement Division, MC 219, (512) 239-2171 Respondent: Mr. C. M. Clark, Vice President, Air Liquide Large Industries U.S. LP, 2700 Post Oak Boulevard, Suite 1800, Houston, Texas 77056 Respondent's Attorney: Not represented by counsel on this enforcement matter					

RESPONDENT NAME: Air Liquide Large Industries U.S. LP DOCKET NO.: 2007-0791-IWD-E

VIOLATION SUMMARY CHART: CORRECTIVE ACTIONS **VIOLATION INFORMATION** PENALTY CONSIDERATIONS TAKEN/REQUIRED Boot MITTER STATE OF THE STATE OF TH Total Assessed: \$8,250 Corrective Actions Taken: Type of Investigation: __ Complaint The Executive Director recognizes that Air Routine Total Deferred: \$1,650 Liquide has implemented the following Enforcement Follow-up X Expedited Settlement corrective measures at the Facility: X Records Review Financial Inability to Pay Date(s) of Complaints Relating to this a. On April 17, 2006, repaired an oil leak on a compressor; Case: None SEP Conditional Offset: \$0 b. On November 1, 2006, contracted with Date of Investigation Relating to this Total Paid to General Revenue: \$6,600 a new laboratory to analyze permit effluent Case: March 26, 2007 parameters after suspecting that laboratory Site Compliance History Classification Date of NOV/NOE Relating to this Case: errors were the causes of copper effluent High X Average Poor violations; and April 18, 2007 (NOE) **Person Compliance History Classification** c. During November 2006, achieved Background Facts: This was a routine __ High __X Average __ Poor compliance with permit effluent limits for record review. One violation was TPDES Permit No. WQ0001954000. documented. Major Source: ___ Yes _X_ No WATER Applicable Penalty Policy: September 2002 1) Failure to comply with permit effluent limits [30 Tex. ADMIN. CODE § 305.125(1), Texas Pollutant Discharge Elimination system ("TPDES") Permit No. WO0001954000, Effluent Limitations and Monitoring Requirements No. 1, and TEX. WATER CODE § 26.121(a)].

Additional ID No(s).: WQ0001954000

		Penalty Calculation	n Worksheet (Po		. 4 11 00 0007
TATA	Policy Revision 2 (Sep	mber 2002)		PCW Revision	April 26, 2007
DATES	S Assigned	23-Apr-2007	and the second s		
, , , , _ <u>,</u>	PCW	29-Jun-2007 Screening 18-May-2007	EPA Due		
RESPO	ONDENT/FACILITY	NFORMATION Air Liquide Large Industries U.S. LP			7
	Reg. Ent. Ref. No.	RN102286234			- Site Advance. 27
F	acility/Site Region	2-Houston	Major/Minor Source	Minor	
					
CASE	INFORMATION Enf./Case ID No.	33529	No. of Violations	2	7
	Docket No.	2007-0791-IWD-E	Order Type		
	Media Program(s)	Vater Quality	Enf. Coordinator		- I
	Multi-Media	(8.8 :		EnforcementTeam 1	
İ	Admin. Penalty \$	mit Minimum \$0 Maximum	\$10,000		
		Penalty Calcula	tion Section		
		. • • • • • • • • • • • • • • • • • • •			¢= =00
TOTA	AL BASE PENAI	TY (Sum of violation base penalties	S)	Subtotal 1	\$5,500
ADJL	JSTMENTS (+/-)	TO SUBTOTAL 1			
	Subtotals 2-7 are obta	ed by multiplying the Total Base Penalty (Subtotal 1) by			#4.C7E
	Compliance Hist			otals 2, 3, & 7	\$4,675
	Notes	The Respondent has one NOV for same or reported effluent violations, and one Ag	similar violations, 12 self-		to Question in the
	Notes	language.	Jeed Order with defilar		m-ow-series
	Culpability	No 0%	Enhancement	Subtotal 4	\$0
	Notes	The Respondent does not meet the	culpability criteria.		or many or man
	110100				
	Good Faith Effor	to Comply 25%	Reduction	Subtotal 5	\$1,375
		Before NOV NOV to EDPRP/Settlement Offer		Marie 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	And the state of t
	Extraordinary				odilimberita
	Ordinary N/A	(mark with x)			DAY THE
	•	The Respondent achieved compliance with	the permitted effluent limits		to WWW.
	Notes	during November 20			
		00/		Subtatal 6	\$0
			Enhancement* at the Total EB \$ Amount	Subtotal 6	Ψ0
	Approx	Cost of Compliance \$10,000			WWW.4
CLIM	OF CURTOTAL		19	inal Subtotal	\$8,800
SUM	OF SUBTOTAL			Illai Subtotai	Ψο,σσσ
отн	ER FACTORS A	JUSTICE MAY REQUIRE	-6%	Adjustment	-\$550
Reduce	es or enhances the Final	ibtotal by the indicated percentage. (Enter number only	; e.g30 for -30%.)	,	
		Recommend reduction in the penalty so that	at the monthly self-reported		
	Notes	violations don't overly impact the	penalty amount.		S) an open of a
			Final Per	nalty Amount	\$8,250
STA	TUTORY LIMIT	DJUSTMENT	Final Asse	essed Penalty	\$8,250
	·	· · · · · · · · · · · · · · · · · · ·			64.050
	ERRAL	alty by the indicted percentage. (Enter number only; e.g	20% Reduction	Adjustment	-\$1,650
reduce	es uie Filiai Assessed Pe]	and the second s
	Notes	Deferral offered for expedite	d settlement.		
				.	The state of the s
PAY	ABLE PENALT				\$6,600

Docket No. 2007-0791-IWD-E

PCW

Respondent Air Liquide Large Industries U.S. LP

Case ID No. 33529 Reg. Ent. Reference No. RN102286234

Media [Statute] Water Quality

Enf. Coordinator Catherine Albrecht

Policy Revision 2 (September 2002) PCW Revision April 26, 2007

Compliance History Worksheet

	Written NOVs with same or similar violations as those in the current enforcement action		f '''
NOVs	(number of NOVs meeting criteria)	13	65%
	Other written NOVs	0	0%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	4	20%
	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%
Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting criteria)	0	0%
	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	ÎN (N o) € [] De doulo en 1 et	1 0%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	0	0%
Audits	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%
	Pleas	se Enter Yes or No	
	Environmental management systems in place for one year or more	No	0%
Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
00	Participation in a voluntary pollution reduction program	, No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%
	Adjustment P	ercentage (Si	ubtotal 2)
peat Violator (Su	btotal 3)	April scenie	
No	Adjustment P	ercentage (Si	ubtotal 3) 🗌
mpliance History	Person Classification (Subtotal 7)	a villa osa melanta da e	in the second of
Average Pe	erformer Adjustment P	ercentage (Si	ubtotal 7)
mpliance History	Summary Account to Account the particular pa	M (See Jak	
]			1
Compliance History Notes	The Respondent has one NOV for same or similar violations, 12 self-reported effluent violations Agreed Order with denial language.	ions, and one	
ı		to a series is such a back.	17 ·
	Total Adjustment Percentage	(Subtotale	2 2 2 71

Scre	ening Date	18-May-2007		D	ocket N	lo. 2007-0791-IWD-E		PCW
R	espondent	Air Liquide Lar	ge Industries	s U.S. LP			Policy Re	vision 2 (September 2002)
C	Case ID No.	33529					PC	W Revision April 26, 2007
Reg. Ent. Ref	erence No.	RN102286234	•					ALLOWAN ELEM
Med	ia [Statute]	Water Quality						CAMP SAME AND
Enf. C	oordinator	Catherine Albr	echt					WALTERSON
Viola	ation Number	1						
	Rule Cite(s)					rmit No. WQ0001954000, I and Tex. Water Code § 26		
Violation	n Description	Fa	ailed to comp	ly with permit	effluent lin	nits. See attached table.		THE PROPERTY OF THE PROPERTY O
						Bas	se Penalty[\$10,000
>> Environmental			Harm					
OB	Release	Major	Moderate	Minor	ה			2000
OR	Actual Potential			X	4	Percent 10%		TO CONTRACT OF THE CONTRACT OF
	Fotential	<u> </u>		<u> </u>	4	1070		Mary Control of the C
>>Programmatic	Matrix							VAVAX
	Falsification	Major	Moderate	Minor	is a region of the discourse	v1 -42		LOCATION CONTRACTOR CO
]	Percent 0%		
								Approximation (
Matrix Notes	environment.	Failure to cor	mply with per	mit limits resu	ılted in the	minants on human health a exposure of an insignifica man health and the enviro	nt amount nment.	
			i i i i i i i i i i i i i i i i i i i			Adjustment	\$9,000	\$1,000
								Ψ1,000
Violation Events	San de Caracter anno 12			26-96, 17	3 5 55531			acitatos communicados en la companya de la companya
	Number of Vic	lation Events	3		182	Number of violation da	ays	
	mark only one with an x	daily monthly quarterly semiannual annual single event	X			Violation Ba	se Penalty	\$3,000
<u>.</u>	Three quarte	erly events are	recommend	ed for Februa and October		April 2006, July 2006, Auç	gust 2006,	
Economic Benefi	t (EB) for th	is violation				Statutory Limit To	est	
	Estimate	d EB Amount	·	\$57	9	Violation Final Pe	nalty Total	\$4,500
				This violation	Final Ass	sessed Penalty (adjusted	l for limits)	\$4,500
		regarding the second of the control		A SECRETARY OF STREET	Commission of the Commission o	Contract to the first of the second of the contract of the con		

Violation No.					ir ta a sa	Percent Interest	Years of Depreciation 15
ii b	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$	Salar Line (Salambian)					*
Delayed Costs	GOMENUVI.		gapan optikling	a akum	1046 SURADEGAR		
Equipment			got of the sector on the sector of	0,0	\$0	\$0	\$0
Bulldings				0.0	\$0	\$0	\$0
Other (as needed)	\$10,000	1-Feb-2006	30-Nov-2006	0.8	\$28	\$552	\$579
Engineering/construction				0.0	\$0	\$0	\$0
Land				0,0	\$0	n/a	\$0
Record Keeping System				0.0	\$0,	n/a	\$0 .
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	1.00			0.0	\$0	. n/a	\$0
Notes for DELAYED costs			es is \$5,000. Date		d is the first violat	ting contract laborat lon month. Final da	
A	TANIN	UALIZE (41 avolda	d corte hoforo	ntorina	itam (aveant for	one filmicaubilibe e	octe)
Avoided Costs	ANN	UALIZE [1] avoide	ed costs before e			one-time avoided o	
Disposal	ANN	UALIZE [1] avoidé	ed costs before e	0.0	\$0	\$0	\$0
Disposal Personnel	ANN	UALIZE [1] avoide	ed costs before e	0.0	\$0 \$0	\$0 \$0	\$0 .\$0
Disposal Personnel Inspection/Reporting/Sampling	ANN	UALIZE [1] avoide	ed costs before e	0.0 0.0 0.0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment		UALIZE [1] avoide		0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampiling Supplies/equipment Financial Assurance [2]	ANN	UALIZE [1] avoide		0.0 0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]		UALIZE [1] avoide		0.0 0.0 0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampiling Supplies/equipment Financial Assurance [2]		UALIZE [1] avoide		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0

PCW	te 18-May-2007 Docket No. 2007-0791-IWD-E	Screening Da	
on 2 (September 2002)			
Revision April 26, 2007	O. 33529 PCI	Case ID N	
	o. RN102286234	Ent. Reference N	Reg. E
	te] Water Quality		
	or Catherine Albrecht		
		Violation Num	
	(s) 30 Tex. Admin. Code § 305.125(1), TPDES Permit No. WQ0001954000, Effluent	Rule Cite	
	Limitations and Monitoring Requirements No. 1, and Tex. Water Code § 26.121(a)		
	Failed to comply with permit effluent limits. See attached table.	Violation Descript	
\$10,000	Base Penalty		* .
	y and Human Health Matrix	nmental, Proper	> Environ
	Harm	Tely happy of the result of the second designation	
		Rele	- <u> </u>
	ual x		OR
	tial Percent 25%	Poter	
		nmatic Matrix	>Drogram
	on Major Moderate Minor	nmatic Matrix Falsificat	>Program
	Percent 0%	T dismodi	
		<u> </u>	
	inlified model was used to evaluate the effects of contaminants on human health and the	Δsin	
	plified model was used to evaluate the effects of contaminants on human health and the nent. Failure to comply with permit limits resulted in the exposure of a significant amount of	Matrix environ	
	plified model was used to evaluate the effects of contaminants on human health and the nent. Failure to comply with permit limits resulted in the exposure of a significant amount of taminants which did not exceed levels protective of human health and the environment.	Matrix environ	
	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of	Matrix environ	
	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of	Matrix environ	
* 0.50	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of aminants which did not exceed levels protective of human health and the environment.	Matrix environ	
\$2,500	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of aminants which did not exceed levels protective of human health and the environment.	Matrix environ	
\$2,500	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of aminants which did not exceed levels protective of human health and the environment.	Notes environ	
\$2,500	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of aminants which did not exceed levels protective of human health and the environment.	Notes environ	
\$2,500	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of raminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500	Notes environ	
\$2,500	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of raminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500	Notes environ	
\$2,500	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of raminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500	Notes environ	
	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of raminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 Violation Events 1 30 Number of violation days	Notes environ	
	Adjustment Failure to comply with permit limits resulted in the exposure of a significant amount of teaminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 F Violation Events 1 30 Number of violation days daily monthly x	Notes environ	
	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of raminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 F Violation Events 1 30 Number of violation days daily monthly x violation Base Penalty	environi con Events Number of	
	Adjustment Failure to comply with permit limits resulted in the exposure of a significant amount of teaminants which did not exceed levels protective of human health and the environment. Adjustment F Violation Events Adjustment Total Company Street	environi con Events Number of mark only	
	Adjustment Failure to comply with permit limits resulted in the exposure of a significant amount of teaminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 F Violation Events 1	environi con Events Number of mark only	
\$2,500 \$2,500	Adjustment Adjustment Failure to comply with permit limits resulted in the exposure of a significant amount of teaminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 F Violation Events 1	environi con Events Number of mark only	
	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of taminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 F Violation Events 1 30 Number of violation days daily monthly x quarterly semiannual annual single event Violation Base Penalty	environi con Events Number of mark only	
	Adjustment Adjustment Failure to comply with permit limits resulted in the exposure of a significant amount of teaminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 F Violation Events 1	environi con Events Number of mark only	
	nent. Failure to comply with permit limits resulted in the exposure of a significant amount of taminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 F Violation Events 1 30 Number of violation days daily monthly x quarterly semiannual annual single event Violation Base Penalty	environi con Events Number of mark only	
	Adjustment Failure to comply with permit limits resulted in the exposure of a significant amount of taminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 F Violation Events 1	environi con Events Number of mark only with an	/iolation E
\$2,50	Adjustment Failure to comply with permit limits resulted in the exposure of a significant amount of taminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 F Violation Events 1	environi con Events Number of mark only	/iolation E
	Adjustment Failure to comply with permit limits resulted in the exposure of a significant amount of taminants which did not exceed levels protective of human health and the environment. Adjustment \$7,500 F Violation Events 1	environi con Events Number of mark only with an	/iolation E

	- 1. The 187		Delietii M	orks	sneet	far outliga.	
		ge Industries U.S. I	_P			The second	
Case ID No.	33529					200	
Reg. Ent. Reference No.	RN102286234						
Media	Water Quality					Percent Interest	Years of
Violation No.	2					rerest	Depreciation
					544as (Clifebrania	5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No romme or C	Melawagaga kulturanik sa			rica en aria del propositione de	esperatural in the state of	
name Aan Bada	i. No commas or y	886.4888888466411	As the Automorphisms of the State of St	sas nasti. I	S SALESTINA SARANA		
Delayed Costs				o Algan	rawnengang at rédit e	Justifi.	
Equipment			Million III	0.0	\$0	· \$0	\$0
Buildings		1,2,1	e Ashrok di Asilialis	0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	processing Distance of the		0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0,0	\$0	n/a	\$0
Remediation/Disposal				0,0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.0	\$0	n/a	\$0
, ,	14.		50.000	3511	1,47		Φ0
Notes for DELAYED costs	100.29		or this violation is	an Olem	ser Dona nepsé		
Notes for DELAYED costs Avoided Costs	14037		or this violation is	olion included	វេទា វ in the economic I	penefit for violation	1.
:	14037		or this violation is	olion included	d in the economic I	one-time avoided o	costs)
Avoided Costs	14037		or this violation is	included	d in the economic I item (except for \$0 \$0	one-time avoided of \$0 \$0	1. costs)
Avoided Costs	14037		or this violation is	included	item (except for	one-time avoided o	1. costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment	14037		or this violation is	03:15 included entering 0.0 0.0 0.0 0.0	item (except for \$0 \$0 \$0 \$0 \$0 \$0	one-time avoided of \$0	1. costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	ANN		or this violation is	o.0 0.0 0.0 0.0 0.0 0.0	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	penefit for violation one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	1. So
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ANN		or this violation is	0.0 0.0 0.0 0.0 0.0 0.0 0.0	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	1. \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	ANN		or this violation is	o.0 0.0 0.0 0.0 0.0 0.0	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	penefit for violation one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	50sts) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ANN	UALIZE [1] avoide	or this violation is	0.0 0.0	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	1. Sosts) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ANN	UALIZE [1] avoide	or this violation is	0.0 0.0 0.0 0.0 0.0 0.0 0.0	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	penefit for violation one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	1. Sosts) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	ANN	UALIZE [1] avoide	or this violation is	O.0 O.0	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	penefit for violation one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	1. Sosts) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ANN	UALIZE [1] avoide	or this violation is	O.0 O.0	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	penefit for violation one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	1. Sosts) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	ANN	UALIZE [1] avoide	or this violation is	O.0 O.0	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	penefit for violation one-time avoided of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	1. Sosts) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Respondent:

Air Liquide Large Industries U.S. LP

ID Number:

RN102286234

Docket Number:

2007-0791-IWD-E

Enf. Coordinator:

Catherine Albrecht

Corresponds to Violation 1:

OUTFALL OO1 EFFLUENT LIMITS

	O&G Dly Avg	O&G Dly Max	Copper Dly Avg	Copper Dly Max
	Limit of 10.0	Limit of 16.0	Limit of 0.017	Limit of 0.036
Month/Year	(in lbs/day)	(in lbs/day)	(in lbs/day)	(in lbs/day)
Feb-06	13.31	21.3	С	С
Mar-06	С	26.1	С	С
Apr-06	С	23.8	С	c
Jul-06	С	С	С	0.041
Aug-06	С	С	С	0.042
Sep-06	С	С	0.199	0.822
Oct-06	С	c	0.019	0.059

Abbreviations: Oil and Grease ("O&G"); Daily ("Dly"); Average ("Avg"); Maximum ("Max"); pounds per day ("lbs/day"); and compliant ("c").

·	
	•
•	
•	

Compliance History

Customer/Respondent/Owner-Operator: CN600300693 Air Liquide Large Industries U.S. LP

Classification: AVERAGE Rating: 3.33

Regulated Entity:

RN102286234

AIR LIQUIDE AMERICA FREEPORT PLANT

Classification: AVERAGE Site Rating: 1.77

ID Number(s):

INDUSTRIAL AND HAZARDOUS

EPA ID

TXD096034525

WASTE GENERATION

INDUSTRIAL AND HAZARDOUS WASTE GENERATION

SOLID WASTE

REGISTRATION (SWR)

31616

WASTEWATER WASTEWATER WASTEWATER STORMWATER PERMIT PERMIT PERMIT PERMIT

WQ0001954000 TPDES0065021 TX0065021 TXR05T900

Repeat Violator:NO

West side of Farm-to-Market Road (FM) 523, north of the intersection of FM 523 Rating Date: September 01 06

and State Highway 332, approximately two miles north of the City of Freeport,

Brazoria County

TCEQ Region:

REGION 12 - HOUSTON

Date Compliance History Prepared:

May 18, 2007

Agency Decision Requiring Compliance History:

Enforcement

Compliance Period:

May 18, 2002 to May 18, 2007

TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History

Catherine Albrecht

Phone: (713)767-3672

Site Compliance History Components

1. Has the site been in existence and/or operation for the full five year compliance period?

2. Has there been a (known) change in ownership of the site during the compliance period?

3. If Yes, who is the current owner?

N/A

4. if Yes, who was/were the prior owner(s)?

N/A

5. When did the change(s) in ownership occur?

N/A

Components (Multimedia) for the Site:

A. Final Enforcement Orders, court judgements, and consent decrees of the state of Texas and the federal government.

Effective Date: 01/30/2004

ADMINORDER 2003-0290-IWD-E

Classification: Citation:

Moderate

2D TWC Chapter 26, SubChapter A 26.121(a) 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: Not specified PERMIT

Description: Failed to comply with the permitted effluent limits for Chemical Oxygen Demand and Total Suspended Solids. Minor

Classification:

30 TAC Chapter 21 21.4[G]

30 TAC Chapter 290, SubChapter E 290.51(a)(3) 5B THC Chapter 361, SubChapter A 361.603(b)(2)

5B THC Chapter 370, SubChapter B 370.008[G]

Description: Failed to pay outstanding fees.

B. Any criminal convictions of the state of Texas and the federal government.

C. Chronic excessive emissions events.

D. The approval dates of investigations. (CCEDS Inv. Track. No.)

1 05/28/2002 (193313)

2 06/24/2002 (193315)

3 06/25/2002 (IE0018386001001

4 07/19/2002 (193317)

5 08/16/2002 (3750)

6 08/23/2002 (193319)

7 09/10/2002 (193321)

8 10/23/2002 (193324)

9 11/18/2002 (193327)

10 12/30/2002 (193329)

11 01/29/2003 (193331)

12 02/26/2003 (193304) 13 03/20/2003 (193308)

```
14 04/24/2003 (193311)
15 05/22/2003 (310293)
16 06/23/2003 (310294)
17 07/10/2003 (119999)
18 07/16/2003 (310296)
19 08/18/2003 (310297)
20 09/19/2003 (248929)
21 09/25/2003 (310298)
22 10/17/2003 (310299)
23 11/19/2003 (310300)
24 12/19/2003 (310301)
25 01/20/2004 (310302)
26 02/23/2004 (310290)
27 03/23/2004 (310291)
28 04/19/2004 (310292)
29 05/17/2004 (358137)
30 06/18/2004 (310295)
31 07/21/2004 (358138)
32 08/16/2004 (358139)
33 09/20/2004 (358140)
34 10/18/2004 (385180)
35 10/25/2004 (339067)
36 11/19/2004 (385181)
37 12/13/2004 (385182)
38 01/20/2005 (385183)
39 02/21/2005 (385179)
40 03/14/2005 (423190)
41 04/18/2005 (423191)
42 04/19/2005 (376548)
43 05/23/2005 (423192)
44 06/21/2005 (423193)
45 07/20/2005 (444057)
46 08/22/2005 (444058)
47 09/20/2005 (444059)
48 10/14/2005 (474360)
49 11/16/2005 (474361)
50 12/22/2005 (474362)
51 01/20/2006 (474363)
52 02/23/2006 (474358)
53 03/24/2006 (474359)
54 04/24/2006 (502213)
55 05/22/2006 (502214)
56 06/22/2006 (502215)
57 07/21/2006 (524558)
58 08/30/2006 (524559)
59 09/25/2006 (524560)
60 10/24/2006 (549517)
61 11/30/2006 (549518)
62 12/27/2006 (549519)
63 04/19/2007 (555129)
```

E. Written notices of violations (NOV). (CCEDS Inv. Track. No.)

Date: 05/31/2002 (193315)

Classification: Moderate Self Report? YES 30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G] Description: Failure to meet the limit for one or more permit parameter Date: 08/15/2002 (3750)

Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 305, SubChapter F 305.125(1) Description: Failure to maintain permitted effluent copper limits. Classification: Moderate Self Report? NO 30 TAC Chapter 305, SubChapter F 305.125(1) Description: Failure to maintain permitted effluent total suspended solids (TSS) limits. Self Report? NO Classification: Moderate 30 TAC Chapter 305, SubChapter F 305.125(1) Description: Failure to maintain permitted effluent limitations.

Date: 09/30/2002 (193324) Self Report? YES Classification: Moderate 30 TAC Chapter 305, SubChapter F 305.125(1) Citation:

TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date: 03/31/2003 (193311) Self Report? YES

Classification: Moderate Citation: 30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date: 10/31/2003 (310300)

Self Report? YES

Classification: Moderate

30 TAC Chapter 305, SubChapter F 305.125(1) Citation:

TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date: 01/31/2005 (385179)

Self Report? YES

Classification: Moderate

30 TAC Chapter 305, SubChapter F 305.125(1) Citation:

TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date: 02/28/2006 (474359)

Self Report? YES

Classification: Moderate

30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date: 03/31/2006 (502213)

Self Report? YES

Classification: Moderate

30 TAC Chapter 305, SubChapter F 305.125(1) Citation:

TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date: 04/30/2006 (502214)

Self Report? YES

Classification: Moderate

30 TAC Chapter 305, SubChapter F 305.125(1) Citation:

TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date: 07/31/2006 (524559)

Self Report? YES

Classification: Moderate

30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date: 08/31/2006 (524560)

Self Report? YES

Citation:

Classification: Moderate

30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date: 09/30/2006 (549517)

Self Report? YES

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date: 10/31/2006 (549518)

Self Report? YES

Classification: Moderate

30 TAC Chapter 305, SubChapter F 305.125(1)

TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

F. Environmental audits.

N/A

G. Type of environmental management systems (EMSs).

H. Voluntary on-site compliance assessment dates.

I. Participation in a voluntary pollution reduction program.

N/A

J. Early compliance.

N/A

Sites Outside of Texas

N/A

· ·

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	
AIR LIQUIDE LARGE INDUSTRIES	§	TEXAS COMMISSION ON
U.S. LP	§	
RN102286234	§	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2007-0791-IWD-E

I. JURISDICTION AND STIPULATIONS

At its ______ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Air Liquide Large Industries U.S. LP ("Air Liquide") under the authority of TEX. WATER CODE chs. 7 and 26. The Executive Director of the TCEQ, through the Enforcement Division, and Air Liquide appear before the Commission and together stipulate that:

- 1. Air Liquide owns and operates a wastewater treatment system for a cryogenic air separation facility located on the west side of Farm-to-Market Road ("FM") 523, north of the intersection of FM 523 and State Highway 332, approximately two miles north of the City of Freeport, Brazoria County, Texas (the "Facility").
- 2. Air Liquide has caused, suffered, allowed or permitted the discharge of any waste or the performance of any activity in violation of TEX. WATER CODE ch. 26 or any rule, permit, or order of the Commission.
- 3. The Commission and Air Liquide agree that the Commission has jurisdiction to enter this Agreed Order, and that Air Liquide is subject to the Commission's jurisdiction.
- 4. Air Liquide received notice of the violations alleged in Section II ("Allegations") on or about April 23, 2007.
- 5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by Air Liquide of any violation alleged in Section II ("Allegations"), nor of any statute or rule.

- 6. An administrative penalty in the amount of Eight Thousand Two Hundred Fifty Dollars (\$8,250) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). Air Liquide has paid Six Thousand Six Hundred Dollars (\$6,600) of the administrative penalty and One Thousand Six Hundred Fifty Dollars (\$1,650) is deferred contingent upon Air Liquide's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If Air Liquide fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require Air Liquide to pay all or part of the deferred penalty.
- 7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 8. The Executive Director of the TCEQ and Air Liquide have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
- 9. The Executive Director recognizes that Air Liquide has implemented the following corrective measures at the Facility:
 - a. On April 17, 2006, repaired an oil leak on a compressor;
 - b. On November 1, 2006, contracted with a new laboratory to analyze permit effluent parameters after suspecting that laboratory errors were the causes of copper effluent violations; and
 - c. During November 2006, achieved compliance with permit effluent limits for Texas Pollutant Discharge Elimination System ("TPDES") Permit No. WQ0001954000.
- 10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that Air Liquide has not complied with one or more of the terms or conditions in this Agreed Order.
- 11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Facility, Air Liquide is alleged to have failed to comply with permit effluent limits, as listed below, in violation of 30 Tex. ADMIN. CODE § 305.125(1), TPDES Permit No. WQ0001954000, Effluent Limitations and Monitoring Requirements No. 1, and Tex. WATER CODE § 26.121(a), as documented during a record review conducted on March 26, 2007:

en de la companya de la co

	O&G Dly Avg	O&G Dly Max	Copper Dly Avg	Copper Dly Max
	Limit of 10.0	Limit of 16.0	Limit of 0.017	Limit of 0.036
Month/Year	(in lbs/day)	(in lbs/day)	(in lbs/day)	(in lbs/day)
Feb-06	13.31	21.3	С	c
Mar-06	С	26.1	c	c
Apr-06	С	23.8	С	c
Jul-06	С	С	С	0.041
Aug-06	С	С	С	0.042
Sep-06	С	С	0.199	0.822
Oct-06	c	С	0.019	0.059

Abbreviations: Oil and Grease ("O&G"); Daily ("Dly"); Average ("Avg"); Maximum ("Max"); pounds per day ("lbs/day"); and compliant ("c").

III. DENIALS

Air Liquide generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that Air Liquide pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and Air Liquide's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations, which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Air Liquide Large Industries U.S. LP, Docket No. 2007-0791-IWD-E" to:

Financial Administration Division, Revenues Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. The provisions of this Agreed Order shall apply to and be binding upon Air Liquide. Air Liquide is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Facility operations referenced in this Agreed Order.
- 3. This Agreed Order, issued by the Commission, shall not be admissible against Air Liquide in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- 4. This agreement may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreement may be transmitted by

Air Liquide Large Industries U.S. LP DOCKET NO. 2007-0791-IWD-E Page 4

facsimile transmission to the other parties, which shall constitute an original signature for all purposes.

5. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to Air Liquide, or three days after the date on which the Commission mails notice of the Order to Air Liquide, whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.

Air Liquide Large Industries U.S. LP

For the Commission

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Executive Director	11)13)07 Date
I, the undersigned, have read and understand the attached Agreed Order. I am authorized to agree to the attached Agreed Order on behalf of the entity indicated below my signature, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.	
 timely pay the penalty amount, may result in: A negative impact on compliance history Greater scrutiny of any permit application Referral of this case to the Attorney Ge penalties, and/or attorney fees, or to a col Increased penalties in any future enforcer 	ns submitted; neral's Office for contempt, injunctive relief, additional lection agency; ment actions; al's Office of any future enforcement actions; and by law.
C.M. CLAP/(Name (Printed or typed) Authorized Representative of	VICE PRES - GCPL Title

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenues Section at the address in Section IV, Paragraph 1 of this Agreed Order.

i Maria de Caractería de C O Caractería de Caractería

garen 1 agaren 1 arren